



1638 PATENT

IPU

Attorney Docket No. 215110
 Client Reference No. 30743US-0317
 Date: June 25, 2004

In re Application of: Feussner et al.
 Application No. 10/030,464
 Filed: May 22, 2002
 For: 11-ARACHIDONATE-LIPOXYGENASE MUTANTS

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to an office action in the subject application.

Small entity status is claimed for this application under 37 CFR 1.27.

Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

Other: Copy of Response to Restriction Requirement dated April 8, 2004

Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY	OTHER THAN A SMALL ENTITY		
TIME EXTENSION PETITION FEE			none		\$ 0.00	\$ 0.00		
	subtract time extension fee previously paid			none		(\$ 0.00)	(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDT. CLAIM FEE	RATE	ADDT. CLAIM FEE
TOTAL	17	MINUS	17	=0	x 9=	\$0.00	x 18=	\$0.00
INDEPENDENT	1	MINUS	1	=0	x 43=	\$0.00	x 86=	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM					+ 145=	\$0.00	+ 290=	\$0.00
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$0.00	TOTAL	\$0.00

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,
 LEYDIG, VOIT & MAYER, LTD.

By 
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Feussner et al.

Application No. 10/030,464

Art Unit: 1638

Filed: May 22, 2002

Examiner: E.F. McElwain

For: 11-ARACHIDONATE-
LIPOXYGENASE MUTANTS

RESPONSE TO OFFICE ACTION

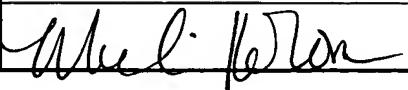
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 10, 2004, please consider the following remarks.

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this Response to Office Action and all accompanying documents are, on the date indicated below, being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the U.S. Patent and Trademark Office, Attention: Examiner , Art Unit , Facsimile Number .

Name (Print/Type)	Melissa E. Kolom		
Signature		Date	June 25, 2004